

See for #3  
\$

## UNITED STATES PATENT AND TRADEMARK OFFICE

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 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/753,229	12/28/2000	Darwin A. Engwer	3239P065

CONFIRMATION NO. 9332

08791

 BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
 LOS ANGELES, CA 90025

## FORMALITIES LETTER



\*OC00000005768671\*

Date Mailed: 02/15/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$384.
  - \$144 for 8 total claims over 20.
  - \$240 for 3 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1224.

A copy of this notice **MUST** be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/18/2001 JADD01 00000023 09753229

01 FC:101

02 FC:102

04 FC:103

710.00 OP

240.00 OP

130.00 OP

 04/18/2001 JADD01 00000023 09753229  
 710.00 OP  
 240.00 OP  
 144.00 OP  
 130.00 OP  
 01 FC:101  
 02 FC:102  
 03 FC:103  
 04 FC:105



# 3

PTO/SB/21 (12/97)  
Approved for use through 9/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/753/229
		Filing Date	December 28, 2000
		First Named Inventor	Darwin A. Engwer
		Group Art Unit	2131
		Examiner Name	
Total Number of Pages in This Submission	30	Attorney Docket Number	3239P065

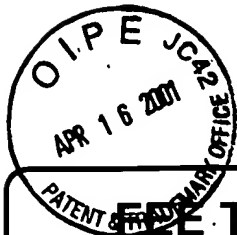
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> To Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Cross-Reference to Related Applications; Declaration &amp; Power of Attorney; cc of Notice to File Missing Parts; PTO-1449 w/ref.</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	George L. Fountain, Reg. No. 36,374 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	April 10, 2001

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: April 10, 2001			
Typed or printed name	Eric Hoover		
Signature		Date	April 10, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/17 (08-00)

# FREE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 1,264.00

## Complete if Known

Application Number 09/753/229  
Filing Date December 28, 2000  
First Named Inventor Darwin A. Engwer  
Examiner Name  
Group/Art Unit 2131  
Attorney Docket No. 3239P065

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

02-2666

Deposit  
Account  
Name

Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee(s) Required  
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

☐ Applicant claims small entity status.  
See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ ) 710.00

### 2. EXTRA CLAIM FEES

Total Claims		Extra Claims		Fee from below		
Independent	Multiple Dependent					
28		20	8	X	18.00	\$144.00
6		3	3	X	80.00	\$240.00

\*\*or number previously paid, if greater, For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple Dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ ) 384.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	390	216	195	Extension for response within second month	
117	890	217	445	Extension for response within third month	
118	1,390	218	695	Extension for response within fourth month	
128	1,890	228	945	Extension for response within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 170.00

## SUBMITTED BY

Name (Print/Type) George L. Fountain

Registration No.  
(Attorney/Agent)

36,374

Telephone

(714) 557-3800

Signature

*George L. Fountain*

Date

04/10/01

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Docket No.: 003239.P065  
Confirmation No. 9332

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Darwin A. Engwer et al.

Application No.: 09/753,229

Filed: December 28, 2000

For: **WIRELESS LAN WEP  
INITIALIZATION VECTOR  
PARTITIONING SCHEME**

Examiner: [To Be Assigned]

Art Group: 2131

Assistant Commissioner for Patents  
Attention: Box Missing Parts  
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice to File Missing Parts of Application mailed February 9, 2001, please find enclosed:

(1) a duly executed Declaration and Power of Attorney with respect to the above-referenced patent application;

(2) a check in the amount of \$130.00 in payment of the surcharge of 37 CFR § 1.16(e);

(3) a check in the amount of \$1,094.00 to cover the payment of the filing fee;

**BEST AVAILABLE COPY**

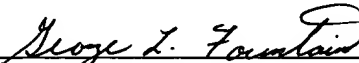
(4) a copy of the Notice to File Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: April 10, 2001

  
\_\_\_\_\_  
GEORGE L. FOUNTAIN  
REG. NO. 36,374

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(714) 557-3800

**CERTIFICATE OF MAILING**

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on: April 10, 2001.*

  
\_\_\_\_\_  
Eric Hoover  
4/10/01  
Date

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Confirmation No. 9332

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In re Application of:

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Application No.: 09/753,229

Filed: December 28, 2000

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INITIALIZATION VECTOR  
PARTITIONING SCHEME**

Examiner: [To Be Assigned]

Art Group: 2131

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED APPLICATIONS**

Sir/Madam:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which are all assigned to the same assignee as the present patent application.

(1) A U.S. Patent Application entitled DYNAMIC POWER LEVEL CONTROL ON TRANSMITTED MESSAGES IN A WIRELESS LAN by Jonathan M. Zweig, Application No. 09/753,228, filed December 28, 2000.

(2) A U.S. Patent Application entitled RELIABLE BROADCAST PROTOCOL IN A WIRELESS LOCAL AREA NETWORK by Jonathan M. Zweig et al., Application No. 09/753,226, filed December 28, 2000.

(3) A U.S. Patent Application entitled SYSTEM, APPARATUS AND METHOD FOR NOTIFYING WIRELESS UNITS OF ACCESS POINT-TO-NETWORK LINK FAILURE IN A WIRELESS NETWORK by Jonathan M. Zweig et al., Application No. 09/751,333, filed December 28, 2000.

(4) A U.S. Patent Application entitled SYSTEM AND METHOD FOR A WIRELESS UNIT ACQUIRING A NEW INTERNET PROTOCOL ADDRESS WHEN ROAMING BETWEEN TWO SUBNETS by Darwin A. Engwer et al., Application No. 09/753,218, filed December 28, 2000.

(5) A U.S. Patent Application entitled SYSTEM AND METHOD FOR DYNAMIC CONTROL OF DATA PACKET FRAGMENTATION THRESHOLD IN A WIRELESS NETWORK by Darwin A. Engwer et al., Application No. 09/751,332, filed December 28, 2000.

(6) A U.S. Patent Application entitled METHOD, APPARATUS, AND SYSTEM FOR MANAGING DATA COMPRESSION IN A WIRELESS NETWORK by Darwin A. Engwer et al., Application No. 09/751,293, filed December 28, 2000.

(7) A U.S. Patent Application entitled SEAMLESS ROAMING OPTIONS IN AN IEEE 802.11 COMPLIANT NETWORK by Darwin A. Engwer et al., Application No. 09/753,227, filed December 28, 2000.

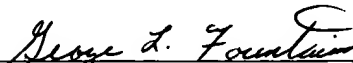
(8) A U.S. Patent Application entitled AUTOMATIC DISTRIBUTION OF RTS AND FRAG THRESHOLDS by Jonathan M. Zweig et al., Application No. 09/751,334, filed December 28, 2000.

If there are any charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: April 10, 2001

  
\_\_\_\_\_  
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Eric Hoover  
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